
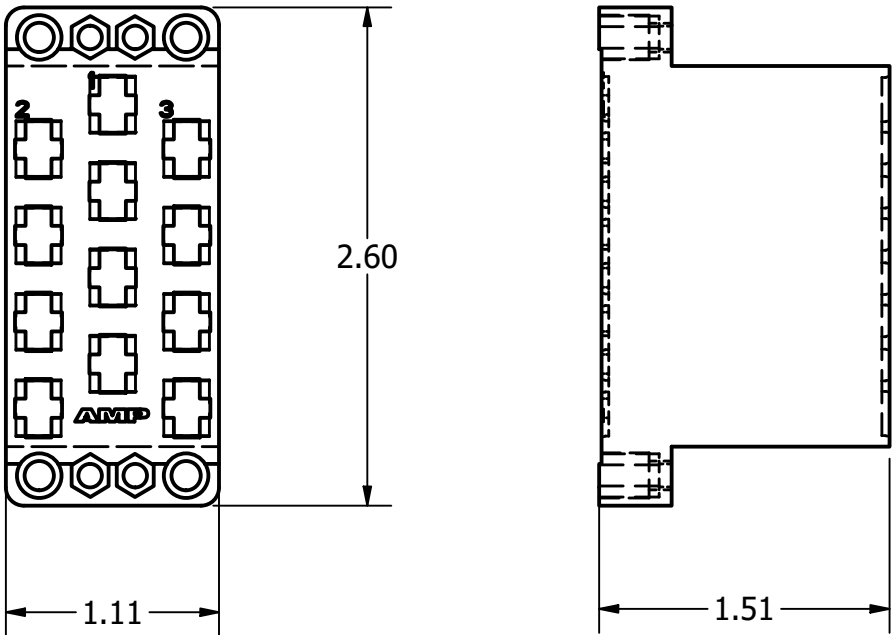


REVISION HISTORY						
DATE	REV	ECO	DESCRIPTION	AUTHOR	CHECKED	APPROVED
12/5/19	A	-	INITIAL RELEASE	CMK		CMK

MANUFACTURER:  
TE CONNECTIVITY (AMP)  
1050 WESTLAKES DRIVE  
BERWYN, PA 19312 USA  
800-552-6752

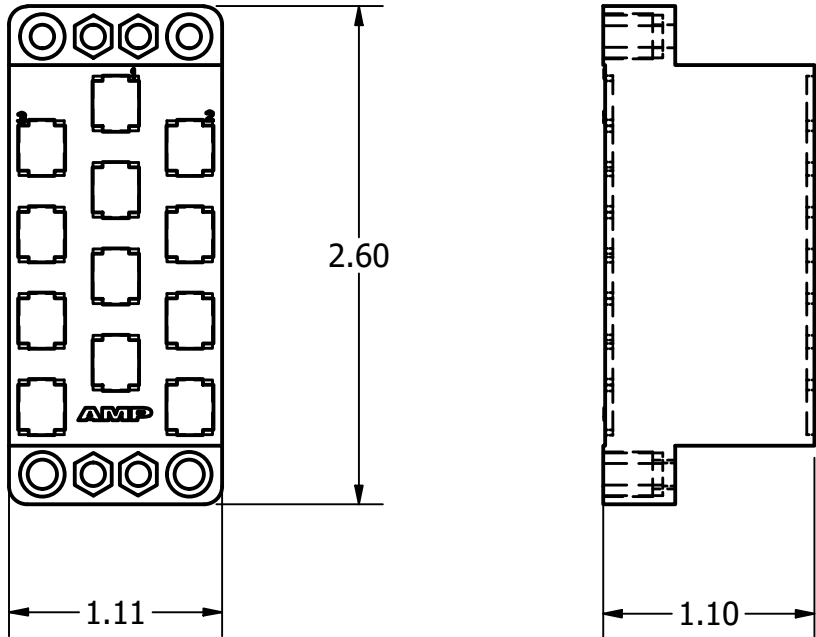
ACCEPTED VENDORS:  
DIGI-KEY ELECTRONICS  
701 BROOKS AVENUE SOUTH  
THIEF RIVER FALLS, MN 56701 USA  
800-344-4539

**-1 JACK HOUSING**



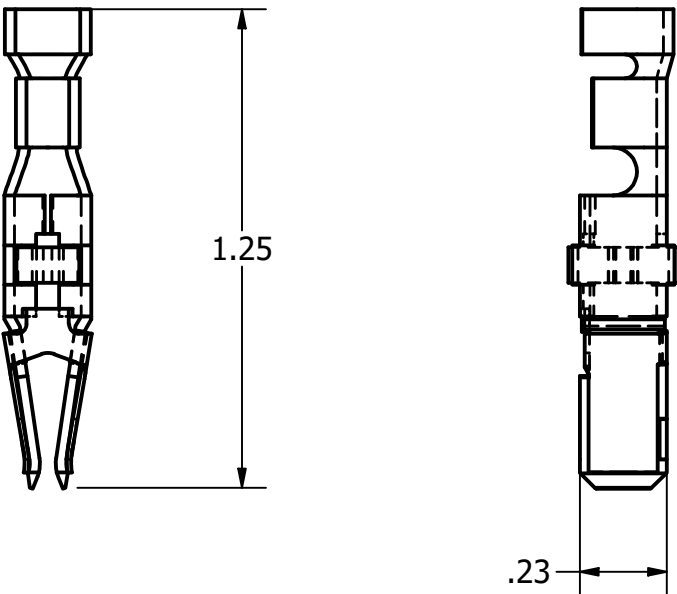
MFG P/N: 205043-1  
NO OF POSITIONS: 12  
FLAMMABILITY RATING: UL 94V-0  
MATERIAL: PHENOLIC GF  
COLOR: BLACK  
OPERATING TEMP: -55 TO 150 °C

**-2 PLUG HOUSING**



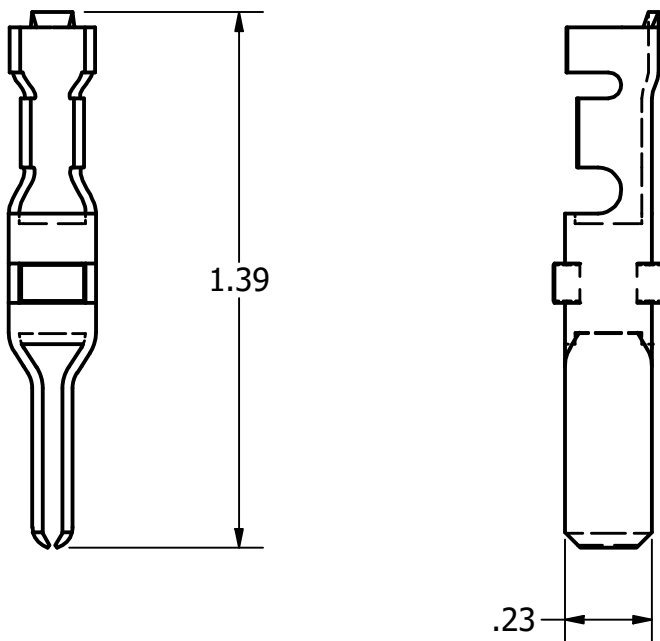
MFG P/N: 205042-1  
NO OF POSITIONS: 12  
FLAMMABILITY RATING: UL 94V-0  
MATERIAL: PHENOLIC GF  
COLOR: BLACK  
OPERATING TEMP: -55 TO 150 °C

**-3 JACK CONTACT**



MFG P/N: 66740-7  
WIRE GUAGE: 12-16 AWG  
CONTACT MATERIAL: COPPER WITH TIN-LEAD FINISH  
CURRENT RATING (MAX): 15A  
OPERATING TEMP: -55 TO 105 °C

**-4 PLUG CONTACT**



MFG P/N: 66256-1  
WIRE GUAGE: 12-16 AWG  
CONTACT MATERIAL: COPPER WITH TIN-LEAD FINISH  
CURRENT RATING (MAX): 15A  
OPERATING TEMP: -40 TO 85 °C

NOTE:  
This drawing defines the overall geometry and performance specifications of the part/assembly, and constitutes the acceptance criteria thereof. Only the item(s) described in this document procured from the vendor and/or manufacturer listed hereon are approved for use. A substitute item shall not be used without prior approval. Conformance of hardware to these requirements is acceptable in lieu of vendor and/or manufacturer documentation.

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UNLESS OTHERWISE SPECIFIED  
DRAWING INTERPRETED PER ASME Y14.100-2004  
DIMENSIONS INTERPRETED PER ASME Y14.5-2009  
DIMENSIONS IN INCHES  
SURFACE ROUGHNESS:  $R_a$   
REMOVE BURRS & BREAK EDGES 0.005 TO 0.015  
X ±.1  
.XX ±.01  
.XXX ±.005  
ANGLES ±1°

THREADS  
INTERNAL: CLASS 2B  
EXTERNAL: CLASS 2A

APPROVALS  
DRAWN CMK  
CHECKED LS  
APPROVED CMK  
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DATE  
12/5/19  
12/5/19  
12/5/19  
THIRD ANGLE PROJECTION

Paravion® Technology Inc.  
2001 AIRWAY AVENUE  
FORT COLLINS, CO 80524  
www.paravion.com  
DOCUMENT TITLE  
CONNECTOR AND CONTACTS  
DRAWING NUMBER  
ES50231  
CAGE CODE  
3CMA0  
REV  
A  
ECO  
DO NOT SCALE DRAWING  
SHEET 1 OF 1